

**IN THE CLAIMS**

*Please amend the claims as follows:*

1. *(currently amended)* A method of transmitting signals from a plurality of base stations ~~(4; 10, 12)~~ to the same mobile station ~~(6; 18)~~ in handoff, said method comprising the steps of:

transmitting first signals comprising a first communication and a first associated information from one base station ~~(4; 10)~~ of said plurality of base stations to said mobile station;

transmitting second signals comprising said first communication~~[[,]]~~ and a second communication and a second associated information, said second associated information differing at least partially from said first associated information, from another base station ~~(4; 12)~~ of said plurality of base stations to said mobile station; wherein said second communication is only transmitted from said another base station of said plurality of base stations; and

receiving at said mobile station said first and second signals, wherein said mobile station processes said first and second signals in accordance with the first and second associated information so as to be able to receive both the first communication and the second communication.

2. *(original)* A method as claimed in claim 1, wherein said first communication comprises speech.

3. *(original)* A method as claimed in claim 1, wherein said first communication comprises signalling information only.

4. *(previously presented)* A method as claimed in claim 1, wherein said first communication is provided on dedicated channels.
5. *(previously presented)* A method as claimed in claim 1, wherein said second communication is data.
6. *(previously presented)* A method as claimed in claim 1, wherein said second communication is provided in a shared channel.
7. *(previously presented)* A method as claimed in claim 1, wherein said first and/or said second associated information comprise information on a rate concerning interleaving of speech and data of the respective first and second signals.
8. *(previously presented)* A method as claimed in claim 1, wherein said first and/or said second associated information comprise at least one code word.
9. *(previously presented)* A method as claimed in claim 1, wherein said first and/or said second associated information comprises first information associated with the first communication and second information associated with the second communication.
10. *(previously presented)* A method as claimed in claim 1, wherein first and second associated information comprise the same information with respect to the first communication.
11. *(cancelled)*

12. *(cancelled)*

13. *(previously presented)* A method as claimed in claim 1, wherein said base and said mobile stations communicate using a code division multiple access technique.

14. *(original)* A method as claimed in claim 13 wherein said first and second communications use different spreading codes.

15. *(previously presented)* A method as claimed in claim 1, wherein at least two of said base stations are connected to different control elements, said control elements defining the first and/or second associated information.

16. *(original)* A method as claimed in claim 15, wherein said elements comprise radio network controllers.

17. *(currently amended)* A network comprising a plurality of first stations and a plurality of second stations, each of said first stations being connected to a control element, wherein at least one of said first stations is connected to one control element and at least one of the first stations being connected to a different control element, wherein, in a first mode, when a second station is in communication on a dedicated channel with a plurality of first stations controlled by the same control element the first stations transmit identical control information, which is coded, to said second station and, in a second mode, when a second station is in communication on a shared channel with a plurality of first stations which are controlled by a plurality of different control elements, [[the]] control information, which is coded, is transmitted by said first stations to said second station, wherein the coded control information of said plurality of first stations controlled by a

plurality of different control elements is coded differently than the coded control information controlled by the plurality of first stations controlled by the same control element is differently coded.

18. *(previously presented)* A network as claimed in claim 17, wherein said control information being used by said second station in said first and second modes is to control the processing carried out by the second station in respect of signals received from said plurality of first stations.

19. *(previously presented)* A network as claimed in claim 17, wherein said control information is in accordance with a first coding in the first mode and in accordance with a second coding in the second mode.

20. *(previously presented)* A network as claimed in claim 19, wherein said first coding has a first number of symbols available using a first number of bits and said second coding has a second number of symbols available using a second number of bits, wherein said first number of symbols is greater than said second number of symbols.

21. *(previously presented)* A network as claimed in claim 17, wherein the control information comprises a first number of code words in the first mode and a second number of code words in the second mode, said first number of code words being less than said second number of code words.

22. *(original)* A network as claimed in claim 21, wherein the number of bits defining the or each code word in the first mode is different to that of the or each code word in the second mode.

23. *(currently amended)* A method of transmitting signals from a plurality of first stations to the same second station, said method comprising the steps of:

transmitting first signals including a first associated information on a dedicated channel from one of said plurality of first stations to said second station wherein said first signals are coded;

transmitting second signals including a second associated information on a shared channel, differing at least partially from said first associated information from another of said plurality of first stations to said second station, wherein said second signals are coded, and further wherein the coding of the second signals differs from the coding of said first signals so that said second signals at least partially differing differ from said first signals ~~by the coding thereof~~; and

receiving at said second station said first and second signals, wherein said second station processes said first and second signals in accordance with the first and second associated information.

24. *(withdrawn)* A mobile terminal comprising:

receiving means for receiving first signals from one of a plurality of base stations and second signals from another of said plurality of base stations, said first signals comprising a first communication and a first associated information, and said second signals comprising said first communication, a second communication and second associated information; wherein said second communication is only received from said another of said plurality of base stations; and

processing means arranged to process said first and second signals in accordance with the first and second associated information.

25. *(new)* A method of transmitting signals from a plurality of base stations to the same mobile station in handoff, said method comprising the steps of:

transmitting first signals comprising a first communication of a first type and a first associated information from one base station of said plurality of base stations to said mobile station;

transmitting second signals comprising said first communication, and a second communication of a second type and a second associated information, said second associated information differing at least partially from said first associated information, from another base station of said plurality of base stations to said mobile station; wherein said second communication is only transmitted from said another base station of said plurality of base stations; and

receiving at said mobile station said first and second signals, wherein said mobile station processes said first and second signals in accordance with the first and second associated information so as to be able to receive both the first communication and the second communication.

26. *(new)* A method as claimed in claim 25, wherein the first communication of said first type is a voice type communication and wherein the second communication of said second type is a data type communication.

27. *(new)* A method as claimed in claim 26, wherein the mobile station is in soft handoff with respect to said first communication of said first type and is not in soft handoff with respect to said second communication of said second type.

28. *(new)* A method as claimed in claim 27, wherein the first communication of said first type is provided on a dedicated channel by said one base station and by said another base station.

29. *(new)* A method as claimed in claim 28, wherein the second communication of said second type is provided on a shared channel by said another base station.

30. *(new)* A method as claimed in claim 29, wherein the first associated information comprises a code word and the second associated information comprises at least two code words.

31. *(new)* A method as claimed in claim 30, wherein the second associated information comprises a first code word related to the first communication and a second code word related to the second communication.

32. *(new)* A method as claimed in claim 31, wherein the plurality of base stations and the mobile station communicate to each other using a code division multiple access technique.

33. *(new)* A method as claimed in claim 32, wherein spreading codes for the first and second communications are different.

34. *(new)* A method as claimed in claim 31, wherein the step of the mobile station processing said first and second signals in accordance with the first and second associated information includes the processing of the first associated information code word and the second associated information first and second code words.

35. *(new)* A method as claimed in claim 34, wherein the code word of the first associated information and the first code word of the second associated information are processed with the second code word of the second associated information so as to allow the speech type communication received from said one base station and said another base station to be combined and to allow the data type communication to be received by the mobile station.

36. *(new)* A method as claimed in claim 35, wherein the code words of the first and second associated information contain transport format combination information.

37. *(new)* A method as claimed in claim 25, wherein the first associated information comprises a code word and the second associated information comprises at least two code words.

38. *(new)* A method as claimed in claim 37, wherein the second associated information comprises a first code word related to the first communication and a second code word related to the second communication.

39. *(new)* A method as claimed in claim 38, wherein the step of the mobile station processing said first and second signals in accordance with the first and second associated information includes the processing of the first associated information code word and the second associated information first and second code words.

40. *(new)* A method as claimed in claim 39, wherein the code word of the first associated information and the first code word of the second associated information are processed with the second code word of the second associated information so as to allow the speech type communication received from said one base station and said another base station to be combined and to allow the data type communication to be received by the mobile station.

41. *(new)* A method as claimed in claim 40, wherein the code words of the first and second associated information contain transport format combination information.